

Allen County HamNews

Fort Wayne Radio Club Fort Wayne DX Association

Allen County Amateur Radio Technical Society

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And much,
much more!

hamming it up with the editor

W9HT/VE9FWA



As I write this, I just finished the last leftover piece of my Mom's apple pie—Thanksgiving is officially over, but my thoughts in this column turn to the many people that have made the Allen County HamNews possible in 2024.

Thanks to each of the club presidents (KD9NRT, N9WNH, and K9LA) who include their monthly columns and also provide continuing leadership along with the other club officers and directors for the FWRC, ACARTS, and FWDXA.

The other regular contributors—K9LW for Skywarn, KU8T for the LRBN, AC9EZ for Tuning Up, W9SAN and WB9SSE for Foxhunt Chronicles, WA9BBN and N8KR for SKCC, those who share classified listings and any other content, and anyone else that I am forgetting (my apologies in advance!)—provide the new content that helps to make the HamNews a reality each month. Thank you for your generosity and for sharing your talents, folks!

A special thank you goes to Carl, K9LA. Carl has served previously as vice director and currently as director for the Central Division of the American Radio Relay League with distinction. Thank you for your years of service to the amateur community.

As you might know, I will be serving as vice director for the Central Division of the ARRL beginning on January 1st. While my work with the Allen County HamNews will be unchanged, it does mean that I will be traveling on occasion to a few more hamfests and participating in other activities with the ARRL. It should be an interesting experience!

The 2024 Fort Wayne Hamfest is now in the his-

tory books. Thanks to the ACARTS team for hosting this annual event. Please check in this edition of the HamNews for more coverage about the hamfest.

In-person VE testing will be returning to Fort Wayne in February. Please check next month's newsletter for more details. (Thanks to the VE team also!)

I am almost out of room this month, so let me close by wishing a Merry Christmas season and a Happy New Year to each reader of the Allen County HamNews. To quote Colonel Potter from MASH, "Here's to the New Year. May she be a ___ sight better than the old one!"

73,

Josh, W9HT/VE9FWA

ALLEN COUNTY HAMNEWS

HamNews is a monthly, joint publication of the Fort Wayne Radio Club, the Allen County Amateur Radio Technical Society, and the Fort Wayne DX Association.

Articles are written by members and friends of the three clubs. New submissions for HamNews are always welcome. Please send your information to the editor within two days of the end of the month for inclusion in the next edition.

HamNews Editor
Josh Long, W9HT
drjoshlong (at) gmail.com

Volunteers Needed



LOOKING FOR HAM VOLUNTEERS

The Ignite Trail Series Marathon/Half Marathon will be held on Saturday, December 14, 2024 at Chain O'Lakes State Park near Albion Indiana.

The ARES Team is providing communication support for the event. We are still in need of a few volunteers for the event.

CONTACT: JIM MOEHRING,
KB9WWM
SERVO300(AT)AOL.COM



2024 Hamfest: From the Chairman's Desk

I would like to thank everyone who attended, volunteered, and sold at this year's hamfest. This year was a very interesting year to say the least. We implemented a new platform for our vendors to see the table layout, select the area that they would like to be in, add power drops and then pay through that same platform. It also allowed attendants to see where vendors were located at listed where the forums were at during the Hamfest. We had some team members step away this year, and we scrambled to fill those spots with replacements.

We will be continuing to build more of the new platform for not just selling but sending updates and instructions from this same platform but do give us some time as we all learn this new process.

For the moment, we are currently taking some time to collect ourselves and spend the holidays with our family and friends. However, we will be starting our discussions the first of the year to improve what we have already started for next year.

Again, I personally want to thank everyone who had a hand in this year's Hamfest to make it what it was this year.

Thank you all and see you in 2025!

73,

Fred Gengnagel, KC9EJP

ACARTS - Hamfest Chairman



As seen at the 2024 Ft. Wayne Hamfest



LRBN November Update

We had another great month on the Little Red Barn Net (LRBN) which meets on Monday thru Friday at 9:00am on 3.820 MHz LSB. We have about 10 to 15 check-ins per day (80m has been bad), with self-generated topics each day by the check-ins. A lot of fun.

Also, we have a lunch every two weeks alternating from north Fort Wayne to south Fort Wayne. We usually have 10 to 15 participants at each lunch.

We had several lunches this month on 11/7 at Back 40 Junction and on 11/21 at Ziffles Rib Bar. It's always a great time to eat and socialize with friends.

The next upcoming lunch dates are 12/5, 12/19, and 1/5 at 11:30am on each date. Please join us!

If you want to be on the LRBN email list, let me know at gmre-pair1@aol.com, or message me at 260-437-4676 with your email and call sign or name.

Net control operators are also follows: Monday KU8T Tom, Tuesday K9FW Al, Wednesday KD9HAV Norm, Thursday KE9IWX Jim, and Friday WB9TYJ Don. Friday includes Amateur Radio Newsline after the net.

We have a web page at <https://gmrepair1.wixsite.com/mobile> that works with mobile and desktop browsers. The page includes lunch



information (times & dates), pictures of previous lunches, and other information.

Also we have groups.io/g/lrbn, but you will need to sign up. This is where we vote for the next lunch. Let me know if you need help.

Also, our net controls use Netlogger. You may download the program at the Download Center (netlogger.org). Also, for smartphones, there is Net Scraper. On, the Android go to Play Store, and on iPhone, go to App Store and download this app.

73, KU8T Tom



Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN



**From the
President**

Welcome to December. We have made it through 2024 for better or worse. Even though it is supposed to feel like a time to relax, December is always very stressful for me. Between all of the stress of wrapping up the semester, travelling to visit family, etc., I will find some time to relax on the air. This month, there are some great special event stations to work. Last year, I worked all of the Christmas Train stations except one. This year, I hope to complete that task.

This month is the club's Christmas gathering. Replacing a regular meeting, we will have a carry-in banquet. Show up December 13 at 6:30 PM for some good food and company. It is one of my favorite meetings of the year. It is a good way to see everyone before we retreat into our homes for the cold winter.

Since it is the end of the year, I want to thank each of the club officers for their contributions over this last year. The club has made some good advances this year, but we still have work to do. The progress

that was made couldn't have been done without their help. The amount of time each of them volunteers could be considered almost a part-time job. It is amazing the work that goes into keeping the club running. It was also my first year as president and without the guidance and knowledge the officers and board has, I would not have made it.

Finally, I want to thank each of you. The club wouldn't be a club without its members. Each of you brings a unique perspective to the club. It is great seeing you at the meetings and talking to everyone. Club meetings are my favorite thing about this club. I have always had a positive experience at every club meeting, and that is because of the members. The club lives because of you. Thank you for trusting us enough that you call yourself members.

I look forward to seeing everyone on December 13 and next year.

73,

Adam, KD9NRT



**FWRC Officers
2024**

President

Adam Warrix, KD9NRT
kd9nrt(at)gmail.com

Vice President

Meghan Warrix, KD9ODP
warrixmr(at)gmail.com

Secretary

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aburke55(at)comcast.net

Treasurer

Bob Streeter, W8ST
rdstre(at)yahoo.com

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Terry Bowman, K9FMX
(260) 705-7128
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Jim Stephens, K9BAT
kd9nyz(at)gmail.com

Larry Temenoff, KB9OS
(260) 490-3089
temenoff(at)pfw.edu

YOU ARE INVITED TO THE ANNUAL

FWRC CHRISTMAS PARTY

13 DEC FRIDAY EVENING 6:30 PM

PLEASE BRING A DISH TO
SHARE. EVERYONE IS
WELCOME.

Good Shepherd Church
4700 Vance Avenue
Fort Wayne, IN



State of the Arts

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN



From the ACARTS President

December Update

Wow, what a whirlwind of a Hamfest that was! I would say the biggest issue was illness and accidents with staff that had to be dealt with.

First we had Al Burke WB9SSE and Carole Burke were going to be absent on Friday and Saturday and only available on Sunday morning since they had a wedding to attend. Problem was both ending up not being able to attend the wedding and had difficulties walking even while at home.

We had the passing of Jim Sampiere KD9NPL who was serving as the ACARTS Club Table Manager. I asked Jim Bassett W9YME to fill in the spot. Then Jim suffered a back injury which is still dealing with surgery. I then attempted to balance that and Traffic and President duties.

John Nash W9NEG has been battling cancer but had volunteered as a Youth Activities Assistant but landed in the hospital. I then asked Ron Roth K9TQ to fill in his spot. John did recover in time to help out as Forum Assistant.

Next we had Tom Rupp KU8T who had three jobs. But he injured his foot and had to go un-

der surgery. Tom was set to be our POTA Presenter, Door Prize Manager and as a Vendor Check-In Cashier. Matthew filled in as the POTA Presenter and various others filled in the other two spots of his.

We had a lot of new workers this year and I'm grateful we had them along with the seasoned veterans. We were short on administrative help to direct and supervise the workers. It was a crazy time but we all got through it. So it seemed like Fred, Kevin, Stuart and myself were running in three different directions that is because we were at times. If you felt like we threw into a job, without much guidance we did, unfortunately we just couldn't help it this time around.

We spent some extra money and saved some extra money on this Hamfest. Overall minus the final tally it looks like we came out ahead around \$2k possibly a little more this year. Attendance was good on Saturday but really poor on Sunday.

Over the past year I have asked and warned for all to please program all your radios to transmit a 141.3 tone for the ACARTS W9INX 146.880 (-) Repeater input (146.280). Well the time came upon us surprisingly early Wednesday morning for the need to happen sooner than expected. It is now the case that is required for access.

As well for the ACARTS W9INX 443.800(+) Repeater input (448.800). Both repeaters also

ACARTS Officers 2024

President

Dan Dahms N9WNH
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pres(at)acarts.com

Vice President

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sec(at)acarts.com

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Kevin Hecksher W9KMH
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tres(at)acarts.com

Station Manager

Dan Dahms N9WNH
See above

Fundraising Manager

Fred Gengnagel KC9EZP
260-704-7801
FM(at)acarts.com

Directors at Large

Steve Shannon K9SKS
260-704-5353
dir2(at)acarts.com

James Bassett W9YME
260-438-6664
dir3(at)acarts.com

Howard Pletcher N9ADS
260-747-5252
dir1(at)acarts.com

W9INX Trustee

Dan Dahms N9WNH
See above



**From the
ACARTS
President,
continued**

transmit a 141.3 on their outputs for user convenience.

The 146.880 was switched to PL mode (141.3 Hz) on receive on Wednesday 11/27/24 afternoon because of errant noise problem on the input of 146.280 that morning. This caused the Repeater to time out many times and made the Repeater unusable. So the switch was made that afternoon during some scheduled work. We also eliminated the additional CW ID within the internal Motorola controller on the MTR3000, also installed a new Polyphaser lighting arrester and also installed the temporary UHF 443.800 Repeater so it's now back in service. Thanks goes to Stuart Hall KD9LFW and Kevin Hecksher W9KMH for helping me out.

It wasn't the way I wanted to go about it as far as the induction of PL on the receiver for .88 but the situation called for a guaranteed fix and immediate action. We will work on the flexible alternatives as we have time.

Club Elections

We are continuing open nominations for our 2025 elections to be held on Tuesday January 21. Contact the Nominations Committee to give a nomination of someone or even to nominate yourself. Remember you must be a ACARTS member for one year to hold an office. Contact information for the committee follows.

Chris McCullough W9TSB

W9tsb(at)outlook.com

Korry DuMont KD9ZDW

Kd9zdw(at)gmail.com

Bruce Cadwell N9DGL

Beecad(at)aol.com

Christmas Dinner 2025

ACARTS Christmas Dinner
Tuesday December 17, 2024 @ 6 PM
Don Hall's Factory Steakhouse
5811 N. Coldwater Rd. Fort Wayne, IN.

Since seating is limited to 40 guests in the North Room, please RSVP by December 16 to ACARTS President Dan Dahms N9WNH at pres (at) acarts.com or 260-503-4163

If

Upcoming ACARTS Events	
12/10/24, Tuesday, 7 PM	ACARTS Board Meeting Ham Club Online (Online & Dial-In) Link & Number will be posted on ACARTS HCO Calendar & acarts@groups.io
12/17/24, Tuesday, 6 PM	ACARTS Christmas Dinner Don Hall's Factory Steakhouse 5811 N. Coldwater Rd Ft. Wayne RSVP by 12/16/24 to Dan Dahms N9WNH pres@acarts.com
260-503-4163	
1/14/25, Tuesday, 7 PM	ACARTS Board Meeting Ham Club Online (Online & Dial-In) Link & Number will be posted on ACARTS HCO Calendar & acarts@groups.io
1/21/24, Tuesday, 7 PM	ACARTS Business Meeting (Final Nominations & Elections) Link & Number will be posted on ACARTS HCO Calendar & acarts@groups.io

we have enough attending to need another room if it's still available I can reserve another room also but time is of the essence.

Hall's requires a minimum of 30 guests for the room, otherwise a \$100 fee will be incurred by ACARTS. So come and enjoy a meal with the group.

One payment per group is required by Hall's, be prepared to pay ACARTS directly with cash or check for your bill. A cash bar is available.





From the
ACARTS
President,
continued

ACARTS PRESELECTED MENU: Christmas
Dinner

Guests will be able to choose any Appetizer, 1 Entrée of three available, 1 Salad, 1 Side Dish of two available, and 1 choice between 2 Desserts available.

Full cash bar is available.

APPETIZERS:

LOADED CHEDDAR CHEESE FRIES \$12
(Bacon, Scallions, Cheddar, Zesty Ranch)

ARTICHOKE & SPINACH DIP \$10
(House Made Tortilla Crisps)

FIVE CHEESE STUFFED MUSHROOMS \$10
(Baked White Cheddar)

SHRIMP COCKTAIL \$14
(Horsey-Spiked Cocktail Sauce)

ONION RING BASKET \$11
(House Made Zesty Ranch)

MAIN ENTREES:
(Your choice of one)

PRIME RIB
HOUSE SPECIALTY, SIGNATURE HORSERADISH CRÉME.
12 OZ.

12oz. RIBEYE \$36
GENEROUSLY MARBLED. BRUSHED WITH
FACTORY HERB BUTTER.

CHICKEN HERB \$24
SHOTHERED WITH ROASTED TOMATCES,
ONION, ASPARAGUS, PORTABELLAS,
WHITE CHEDDAR CREAM.

SIDE DISHES:

(Included, your choice of one)

GARLIC RED SKIN MASHED POTATOES
FRESH STEAMED BROCCOLI

FACTORY HOUSE SIDE SALAD:

(Included)

MIXED CREAMS, ONION, TOMATO, OUCUMBER, CARROTS.

(Your choice of Bleu Cheese, Ranch or French Dressing)

DESSERTS:

(Included your choice of one)

GERMAN CHOCOLATE CAKE
(A Hall's favorite with coconut icing)

CARROT CAKE

(A classic layered with cream cheese frosting)

ACARTS 2024 Fort Wayne Hamfest & Computer Expo Grand Prize Cash Winners

#1: \$250 Grand Prize Winner

Don Smith, N9BGW

#2: \$100 Prize Winner

Craig Brown, W9CB

#3: \$50 Prize Winner

Jay Pohler, KD9OKD





From the
ACARTS
President,
continued

ACARTS 2024 Fort Wayne Hamfest & Computer Expo Volunteer Worker Drawing: (\$50 each)

1. Bob Erb, N9PWM
2. Josh DuMont
3. Ken Saylor, N9JFS
4. Steve Mollman, KD9HL
5. Kevin Buinowski, KC9OMV
6. Don Gagnon, WB8HQ

VE Testing Participants: Free ACARTS Membership For One Year

KE9BYI	Andreas	Steven
KD9ITZ	Barrett	Carla
N9PAP	Ungemach	Daniel
KC8IWU	Martin	Steven
KE9BYK	Guevara	Charles
KE9AXD	Crossman	Xavier

ACARTS 2024 Fort Wayne Hamfest & Computer Expo Vendor Drawing Winners

1st	Hamtubes
2nd	EAE Sales
2nd	CRV Communications
2nd	Northeastern Indiana Amateur Radio Association
3rd	C. Powers
3rd	Coastal Electronics
3rd	Clemons Estate Sales LLC
3rd	K. Bodenhafer
3rd	Joe Liszeski.com
4th	D. Agler
4th	Goshen ARC
4th	Charles Vaughan
4th	Fort Wayne Radio Club
4th	Mike W. Cook

ACARTS VHF PACKET RADIO SYSTEM

The ACARTS W9INX VHF Packet System that was partially mentioned in the November issue of the ACHN had part of the article giving the pertinent information omitted.

It is running at my QTH low profile in Columbia City for the time being. Sometime after Thanksgiving and depending on scheduling with the IT Department it will then be installed within the City of Fort Wayne.

This will serve as a medium profile infrastructure to assist with 1200 Baud Winlink and Packet connections between stations on 145.530 MHz inside and outside of Allen County.

It is available for general and emergency use. This is a standalone remotely controlled station with no regularly manned terminal capabilities. Specifications follow:

Frequency: 145.530 MHz
 TX PL 141.3
 Baud: 1200
 Packet PBBS/Mailbox: W9INX-1
 Packet Network Node: W9INX-6
 Packet Network Node Alias: INALEN
 Packet KA-Node: W9INX-7
 Packet Digipeater: W9INX-8
 Winlink RMS: W9INX-10 (Coming Soon)

Sysop: Dan Dahms N9WNH
 Sysop Email: sysop@acarts.com

Equipment:
 Radio: Yaesu FT-2980R
 Wattage: 80 Watts
 Antenna: 6 dBi / 3.85 dBd
 Feedline: LMR 400
 Height: 110'
 TNC: Kantronics KPC-3+
 Power Supply: Samlex SEC-1235M
 Backup Power: Generator





From the
ACARTS
President,
continued

ACARTS 443.800(+) TX/RX PL 141.3 W9INX/R UHF Repeater

We recently added another addition to the ACARTS fleet. It's a Bridgecom BCR-40U 40 watt UHF analog repeater and it had belonged to James Sampiere KD9NPL now SK and past ACARTS Station Manager as October 10, 2024.

Jim and I had discussed at least testing this one at WANE but it didn't ever come to fruition before he became ill. So now it will finally.

I considered in the beginning to look into the Bridgecom Repeaters but I was very leery because of the luck of some with the lower tier units. This is when while Jim and myself were shopping for replacements for our GE Mastr II repeaters that served us so well for 45 years. In the end so to be honest I was against anything but Motorola and Kenwood products. We still selected Kenwood as our two new replacements for the 146.88 and the 443.800 Repeaters. The 147.255 Repeater will receive the Motorola MTR3000 eventually.

It all depends on mostly selectivity, rejection of the unit itself, filtering, site location (noise floor) and dependability. but I think for the time being it will be fine to test it there and with our old tuned up Phelps Dodge UHF duplexer.

As with many repeaters it can be converted to digital use as well with the addition of MMDVM. For those familiar it can be by rights be programmed as a Community Repeater and to some extend it has been.

It will eventually serve dual duty one as a backup for the new arriving Kenwood 443.800 Repeater. But we also have other plans in the future for this one. Even at only 40 watts it should have good coverage at 575'.

Some of the features:

- Built-In 10A Power Supply
- Battery Backup with Built-in Charging Circuit
- 13.8 Volts Output
- Dual Cooling Fans
- Front & External Speaker
- 25-pin Accessory Connector: RX Discriminator Out External PTT In TX Audio In +13.8V Out (1A Max) COS Output
- Keypad Lock
- Adjustable Squelch
- 12.5 kHz/25 kHz Channel
- Over-the-Air Programmable
- Adjustable RF Power
- Transmitter Fine tuning
- TX Timeout Timer
- Per User Features: Air Time Logging, Courtesy Tone (0, 500, 1000, 1500), TX Hang Timer, Tone-In-Tail
- Built-in CWID
- CSQ Repeat
- LTR® Compatible and Lo-Speed Data Ready
- Windows® Based

Here are the factory specifications at the time of this writing, we will find out more of some of the real world specs this week when we install it.

Bridgecom BCR-40U General Specs:

Number of Channels: 16

Operating Voltage: 13.8 V DC Nominal

Channel Spacing: 12.5 kHz / 25 kHz

Current Drain: 10 A Maximum

Weight: 18 lbs

Weight w/ Duplexer: 20 lbs

Frequency Range: 400-470 / 450-510 MHz.

Dim. (W x H x D): 19.0" x 3.5" x 13.5"

Frequency Stability: +/-1.5 ppm

Operating Temp Range: -22° F to +140° F (-30° C to +60° C)





From the
ACARTS
President,
continued

Bridgecom BCR-40U Receiver Specs:
Local Oscillator: Low-side injection
Sensitivity: 0.25 μ V@12dB SINAD
Squelch Threshold: Open 12dB SINAD
Close 8dB SINAD
Selectivity: 65dB @ 12.5kHz
70dB @ 25.0kHz
Spurious Rejection: 70dB
Intermodulation Rejection: 72dB @ 12.5kHz
72dB @ 25.0kHz
Antenna Connector: N-Type
Antenna Impedance: 50 Ω

Bridgecom BCR-40U Transmitter Specs:
RF Output: 400-470 @ 0-40W
Adjustable & Programmable
400-470 @ 0-40W
Adjustable & Programmable
Modulation: 160K0F3E, 11K0F3E
Maximum Deviation: +/- 5kHz (25 kHz)
+/- 2.5 kHz (12.5 kHz)
FM Hum and Noise: 40dB @ 12.5kHz
45dB @ 25.0kHz
Antenna Connector: N-Type
Antenna Impedance: 50 Ω



73,

Dan, N9WNH

The logo for the Allen County Amateur Radio Technical Society (ACARTS) is displayed. It features a circular design with "ACARTS" at the top and "Allen County Amateur Radio Technical Society" around the bottom. In the center is a radio tower with "W9INX" in large blue letters, and "Since 1967" in smaller red letters at the base. Below the logo, the words "Christmas Dinner" are written in a large, elegant, cursive font. To the right of the dinner text, the details "Tuesday, Dec. 17th, 6pm" and "Hall's Factory" are listed. Below this, a callout text reads: "See this month's ACARTS President's Column for more details and sign up information!"





DXCC 2025

BY CARL LUETZELSCHWAB, K9LA

In the August 2023 column, I talked about the DX Advisory Committee (DXAC), and mentioned a need to review the DXCC rules and institute some new thinking into the DXCC program. At the Saturday evening FWDXA/SKCC dinner at the Ft Wayne Hamfest last month, Vicky and I sat at the table with several FWDXA members (NJ0U, W8UZ, NT9F) and a couple LDXA (Lafayette DX Association) members (N9FN, N9LF). Naturally, questions about DXCC came up.

It's been a quarter century since the last DXCC update by ARRL HQ, which was known as DXCC 2000. A major thrust was made to tighten up the rules on what makes an entity. Those rules have generally worked out well. But as the world has changed since then (in relation to the ability to activate an entity), maybe some rules need tweaking. Thus DXCC 2025 has been created.

It is the DXAC's responsibility to provide recommendations (hopefully of a unanimous or near unanimous nature) to the Programs and Services Committee (PSC) for changes. The PSC then votes to either approve the recommendations or sends the recommendations back to the DXAC for further work. If necessary, the Board can get involved, too.

DXCC 2025 has started with an initial Zoom meeting to set guidelines and generate a list of issues to address. This entire DXCC 2025 process will take at least several to a dozen meetings due to the nature of some issues and just the quantity of the issues that are planned to be looked at.

Issues to look at are (but not limited to) guidelines/rules for remote operation, getting more youth involved

in the DXCC program, adding 'inactive' in addition to the existing 'current' and 'deleted' categories, situations when robot QSOs could be allowed, adding more 'honor roll' levels, a new/additional DXCC program so newcomers could 'work them all', the 'boots on the ground' requirement (is there something 'close enough?') and island separation requirements.

Additionally, the ARRL DXCC List (January 2022) needs updating in the following areas: DX Advisory Committee Members, ARRL Incoming DX QSL Bureau Addresses, the ARRL Outgoing QSL Service, Countries Not Served by the Outgoing QSL Service, DXCC Item Order Form, DXCC Card Checkers and DX Entity Names. Although this is a job for HQ Staff, perhaps the DXAC could help out to ease the burden of recovering fully from the ransomware attack.

Being the Board Liaison for the DXAC, I have been directly involved with the DXAC issues since January 1, 2024. But since I didn't run for Director for 2025/2026/2027, I will not be involved. I will miss that, but c'est la vie.

**This is a
DXCC
entity?**



Tuning Up

WITH AC9EZ

A Journey of a Thousand Miles Begins with ... Half a Step.

Hello my fellow radio bugs! Welcome to December and another issue of the Allen County HamNews. I hope everyone had a wonderful Thanksgiving celebration. It seems Thanksgiving is hardly over and it's time to prepare for Christmas.

As mentioned in last month's HamNews column, this month's column is an update on the PFW amateur radio station. The station has taken many twists and turns and has evolved into many forms. However, we are finally making some headway with a project installation of the first portion of the station completed by January of 2025.

As mentioned in last month's column, the main issue surrounding the installation of an amateur radio station at PFW revolves around access to the roof of the Engineering Building. The last amateur radio station at PFW had a multi-band vertical strategically placed in the center of the building with access to an awesome ground plane. This made the vertical a great-performing antenna, since the elevation of the vertical coupled with its good ground plane made for a very low-angle of radiation

with minimal obstructions to signals both coming from and received by the antenna.

However, when the proposal was made to install the new amateur radio station antennas on the roof of the Engineering building, some bad news was in store. Neither I nor my mentoring professor are allowed on the roof of Engineering to install the antenna due to liability concerns. Additionally, both I and my professor were told that there was apparently no one on campus that was part of university staff who were either allowed or comfortable with installing the amateur radio antennas. Thus, any option for installing the amateur radio antennas on the Engineering building would have to be done by a hired, third-party contractor. The estimated dollar amount for hiring a contractor to do the work of the installation would have met or even exceeded the total dollar value of the entire amateur radio station.

In the long-term, if policies and procedures continue as they currently stand, the station would become a financial and logistical headache to those students/professors/staff who maintain and operate the station. Any necessary antenna work required for maintaining the station would require funding to pay third-party contractors. Students would not be able to gain experience maintaining their own stations' antennas because they wouldn't be allowed on the roof.

If an antenna were damaged by inclement weather and the station were knocked off air, students might have to wait days or weeks before someone could be hired to fix the antennas.

Admittedly, the situation has become far more complex than what at first glance seems like a simple enough task. Because roof top access is simply not available, an alternative and creative solution is required to address the situation. I think that solution has been found.

The new PFW amateur radio station will be installed in two separate parts. On campus will be an hf station supplied mainly with equipment from the previous IPFW amateur radio station. Thanks to the efforts of Larry Temenoff, KB9OS, the old amateur radio station was, quite literally, saved from being thrown away in the nick of time. The old station had several hf transceivers, an amplifier, a tuner, and various pieces of equipment. For an antenna, the new hf station will use a commercial magnetic loop antenna, as these antennas are known to be effective for radio amateurs who are apartment dwellers or who need a portable antenna solution.



Although not the most efficient antenna, a magnetic loop can be installed within the new PFW amateur radio station without requiring payment for a third-party contractor to install the antenna.



Off campus, the Icom IC-9700 will be installed at a remote site, supplied with equipment already donated and purchased for the station. This off-site location will be able to be controlled via remote link (probably via the internet). Authorized students/professors/staff will be able to log in and control the station without needing to physically come on campus to operate the station.

The advantage of this multi-site solution is that students and users of the new amateur radio station will be able to experience a wide variety of operating scenarios and situations. The on-site hf station will give students the opportunity to service and maintain their own antennas. The off-site location will give students experience in remotely controlling an amateur radio station. Since today's amateur radio world consists of both physically and remotely controlled stations (think of the "Radio in a Box" technology developed for dxpeditions' usage

on rare dx entities), students will give themselves valuable experience in owning, maintaining, and operating a multi-faceted station with physical and remote operating procedures.

The projected installation is set for January of 2025 for the hf station in the wireless communications lab, with rigs and equipment being gathered and tested throughout December 2024. The remote station installation will depend on when we can find a suitable remote site that will host the station. All equipment needed for the installation of both stations has now been gathered except for the magnetic loop, which should be purchased within the coming weeks.

It is hoped that this initial station will evolve into an ever more capable station with more offerings for the PFW community. With a strong connection to the local amateur radio community, PFW stands much to gain by increasing its amateur radio offerings. Although we have no guarantee for how long this new amateur radio station will last, it is hoped that this unique approach to amateur radio on a university campus will help ensure some kind of longevity for the station. Amateur radio is one of the best ways a person can educate themselves and experience the wonders and surprises of radio communication. By treating an amateur radio station as a teaching tool, similar to a lab or a musical instrument, we can demonstrate the value that ama-

teur radio brings to students of today and students of the future.

Have a wonderful Christmas and a blessed 2025!

Stay tuned for the news of the new PFW amateur radio station in this column.

73 es good dx de Jim AC9EZ



In-person VE testing returns to Fort Wayne in February 2025!

Stay tuned to the next edition of HamNews for more details.

Happy Holidays from your local Fort Wayne VE team!





SKCC at the Fort Wayne Hamfest

It was another fun weekend! The SKCC booth was set up with a variety of keys and code oscillators along with a computer picture display of local SKCC operating events while accessing the SKCC website for added information. We also had SKCC info cards and those special buttons for our members. The booth was largely managed and set up by Ed-WA9BBN with lots of help from many local SKCCers including Rose-KA9GKE – Ed's XYL! We had 52 SKCCers stop to sign the registration list on the table. Five states were represented by those who stopped. Many gathered for the picture.

SKCC Dinner/Banquet in Ft. Wayne

Shortly after the close of the Fort Wayne Hamfest on Satur-



Ken - N8KR with 28 straight Keys!

day, SKCC members and spouses along with local DX members gathered at Hall's Factory Restaurant for some special "social" time and a very special program. The 23 SKCC members present were in for a

big surprise. Upon arrival at the restaurant, a table was set up (thanks to Josh -W9HT) with a display of keys – mostly J-38 style. Unknown to those present, the keys were from the estate of Jack – W9GT 21069S. Jack passed away earlier in the year and left behind an enormous amount of radio parts and equipment. Over the course of a month and a half, members of the Fort Wayne Radio Club took the lead in liquidating his estate. After clearing a couple of storage units, basement, garage and attic, we thought the job was complete until a month later when Jack's xyl discovered two more boxes . . . and they were filled with keys. Since Jack had a deep love for SKCC, we decided to gift those who attended the banquet with a key. What a great surprise! So Jack's keys are no longer "silent" as they have new owners! We had a lot of smiling faces! One of those keys went to Jim – NV9X from Illinois and one to Jim – KD9GDY from Wisconsin! The rest remains in Indiana!



Smiling new owners of the J-38's and other keys given away!

Local



News

November 2024

Operating activities during the month of November follow.

For the Weekend Sprintathon (WES) on November 9-10, the following local operators participated. QSO count is shown.

N8KR	80
WA9BBN	72
W9HT	43
W9GOO	34
W9SA	34
N9DGL	33
K9FW	13
KA9ERV	12
KA9GKE	11

For the Two Hour Straight Key Sprint (SKS) on Tuesday evening, November 26 (7-9 PM local), the following local operators participated. QSO count is shown.

NJ0U	48
W9HT	23
WA9BBN	21
W9GOO	13
KA9GKE	7
N9SE	3

The SKCC table at the Fort Wayne Hamfest on November 16-17 had 52 members sign in.

The earliest SKCC member that visited was AC8XU (#349T, joined on 16 January 2006) and the most recent member was N9KE (#29247, joined on 12 November 2024).

Members came from the following states: Indiana (17 different cities), Ohio (8 cities), Illinois (3 cities), Michigan (2 cities), and Wisconsin (1 city).

I hope that you can participate during the December Weekend Sprintathon (December 14-15) and the 2 hour Sprint (December 25 at 0000z).

73,

Ed, WA9BBN



Join the fun for Straight Key Night on January 1 from 0000 UTC through 2359 UTC! Everyone is welcome.

FORT WAYNE RADIO CLUB MEETING MINUTES

8 November 2024

The November meeting of the Ft. Wayne Radio Club was held on November 8th, 2024. It occurred at the Good Shepherd United Methodist Church starting at 6:31 pm. It was hosted by club President Adam Warrix, KD9NRT; there were about 20 attendees.

Adam led everyone in the Pledge of Allegiance and invited all present to introduce themselves with their name and call-sign.

Elections were the first order of business. Club Officers, that is, the positions of President, Vice President, Treasurer, Secretary, Communications Manager, Station Trustee and Newsletter Editor were up for selection plus the election of four Board members. As it turned out only one person each was on the slate for each Club Officer slot and only four persons were willing to run for the four Board member positions.

Hence their election was by affirmation and therefore the 2025 club officers and Board members are:

President Adam Warrix, KD9NRT

Vice Pres. Meghan Warrix, KD9ODP

Treasurer Bob Streeter, W8ST

Secretary Al Burke, WB9SSE

Communications Man. Charles Ward, KC9MUT

Station Trustee Carole Burke, WB9RUS

Newsletter Editor Josh Long, W9HT

Board of Directors

Steve Nardin, W9SAN

Willi Tucker-Hall, KD9ZFP

Jim Stephens, KD9NYZ

Carole Burke, WB9RUS

The Treasurer's report dated 10 October, 2024 indicated the following:

Checking account balance was \$14,118.54.

Savings account balance was

\$10,504.77.

Vanguard Cash Reserves Fund balance was \$8,145.33.

Year-to-Date Operating Income was \$14,316.87

Year-to-Date Operating Expense was \$11,707.17.

Current Club Account Liquid Assets, Year to Date = \$32,768.64

The estimated non-related interest/dividend yearly income now stands at \$909.01

The club has 141 members for 2024.

The club currently has 18 members for 2025 including 7 life members.

Charles Ward, KC9MUT announced that Winter Field Day would occur on the last weekend of December. While this not an ARRL sponsored event it none-the-less seems to be gathering interest in the ham community. Club members ought to think about participating in this event. See:

<https://winterfieldday.org/> for more information.

Steve Nardin, W9SAN announced that the FWRC would now be able to accept club dues via credit card starting with the Fort Wayne Hamfest. The club has purchased a credit card reader device that plugs into a cell phone and that runs on an App in the cell phone. Payment of Linda Nardin's dues for 2025 will constitute the first experiment using this system.

Steve also noted that anyone paying their dues thru the end of the Hamfest Sunday would automatically be entered in a raffle of a Tiny SA spectrum analyzer that the club has procured as a raffle prize. Each membership renewal (existing member or a new member) will receive one chance at the Tiny SA. Additional chances to win can be purchased for \$1.00/each up until the end of the Hamfest on Sunday afternoon. The winning ticket will be pulled from a ticket barrel after the close of the Hamfest. You do not need to be present to win.

Steve also reminded all that the club has acquired three tables for the Hamfest. Anyone may use table space as

available if they have something they wish to sell. But if so that person is expected, be present to answer question about their gear to prospective buyers, and they are also expected to spend some time manning the club table (collecting dues, answering questions about the club, etc.) to give the folks that normally man the club tables a little relief.

Ken Rogner, N8KR noted that an SKCC Sprint would occur starting at 7:00 am tomorrow and running thru 7:00 am Sunday. Ten meters has been hot into Europe. Why not join in on the fun? He also reminded all that a SKCC Banquet would occur at Hall's Factory Saturday evening of the Hamfest. Anybody is welcome; you don't need to be an SKCC member. Contact Ken for reservations.

Larry Temenoff, KB9OS reported that the Coliseum had adopted a policy of no longer accepting cash for its food services within the Coliseum. It would only accept credit or debit cards, or gift cards that could be purchased from Kiosks on the grounds of the Coliseum.

Following the business meeting Steve Nardin, W9SAN and Charles Ward, KC9MUT provided a presentation on Foxhunting, what Foxhunters in the past had done, and what was planned for the future. The emphasis will be on getting more people involved in the sport and reducing the competitive nature of the activity. They demonstrated and discussed several aspects of the technical side of the sport demonstrating tape measure yagis used for hand held foxhunting on foot and discussed various technologies employed in the mobile aspects of the sport.

Respectfully submitted,

Al Burke, WB9SSE

Secretary, FWRC



ACARTS Board Meeting (online via Microsoft Teams)

Tuesday, November 12, 2024
7:05pm – 8:37pm

Attendance (6):

President: Dan Dahms (N9WNH)

Vice President: Chris McCullough (W9TSB)

Secretary: Stuart Hall (KD9LFW)

Treasurer: Kevin Hecksher (W9KMH)

Silent Key: Station Manager: James (Jim) Sampiere (KD9NPL)

Fundraising Manager (Hamfest Manager): Fred Gengnagel (KC9EZP)

Absent: Board Member: Howard Pletcher (N9ADS)

Absent: Board Member: Steve Shannon (K9SKS)

Board Member: James (Jim) Bassett (W9YME)

Recording of the meeting started:

Secretary Stuart Hall (KD9LFW)

Stuart Hall (KD9LFW) reviewed the minutes of the September 10, 2024 Board Meeting.

Motion to approve the minutes made by Kevin Hecksher (W9KMH). Seconded by Fred Gengnagel (KC9EZP). Passed by unanimous vote.

Club Apparel

Dan Dahms (N9WNH) noted that Jim Bassett (W9YME) has suffered a back injury and has had to back out on helping with the ACARTS Table at the Hamfest. Status of the club apparel is unknown.

Dan Dahms (N9WNH) noted that the club's tax status was changed inadvertently back into Howard Pletcher's (N9ADS) name. Howard was to change this and Stuart Hall (KD9LFW) was tasked with contacting Howard about that.

VHF Simplex contest

Kevin Hecksher (W9KMH) noted that he is working on printing up the winner's certificate on appropriate paper. Dan Dahms (N9WNH) noted that the winner, Steve Nardin (W9SAN), will be at the Hamfest

Kevin Hecksher (W9KMH), Korry Dumont (KD9ZDW), John Nash (W9NEG), and Jackson Wingeier (W2TAZ) agreed to work together on the I.T. for ACARTS.

Red Cross

Dan Dahms (N9WNH) noted that after the online meeting with the Red Cross there was an in-person training session at the Red Cross including a number of ACARTS members and other radio amateurs.

By-Laws & Constitution

Dan Dahms (N9WNH) noted that there is some difficulty in finding an attorney focused on corporate business and interested in smaller clients.

Dan Dahms (N9WNH) noted that the club sent flowers to Jim Sampiere's (KD9NPL) memorial.

Hamfest

Kevin Hecksher (W9KMH) noted that the club has sold 255 flea market tables at this point, including free tables, and 29 premium tables for a total of \$9,018 in sales. Eight of the tables are for ACARTS. There are four extra tables, including one premium. Dan Dahms (N9WNH) noted that in the last month the number of tables sold has increased from 140 to 284.

Kevin Hecksher (W9KMH) noted purchasing two projectors and asked whether a third one needs to be purchased. Dan Dahms (N9WNH) noted that with others bringing their projectors, there will be enough projectors for a total of five projectors available for the three forum rooms. Dan purchased three projector screens but was sent five. He will be returning the other two.

Dan Dahms (N9WNH) noted that the club has hi-vis vests for traffic directors.

Kevin Hecksher (W9KMH) noted that one of the vendors is a computer guy and he approached him about reworking the website. John Nash (W9NEG) is willing to redo the website for free but currently is dealing with health issues. Kevin notes wanting to avoid Wordpress as there are ongoing legal issues and there is an additional cost for hosting a Wordpress website.

Kevin Hecksher (W9KMH) noted that some vendors are getting a portal timeout when accessing the website and this is from accessing the old website. Once they clear the cookies from the previous website, they should no longer get the portal error.

New Business

Dan Dahms (N9WNH) is looking at a couple of places for the Christmas dinner.

Jennifer Sexton talked with Dan Dahms (N9WNH) about storing the club's AV equipment in their building and she offered the possibility of storing the equipment in the closet of the room the club meets in. Dan is reluctant to use that closet as it is unlocked. He will approach her about storing the equipment in the cabinet in the old radio room that is locked.

Kevin Hecksher (W9KMH) noted the need for procedures for club keys and a list of who has what keys.

Kevin Hecksher (W9KMH) noted he will pull out \$1000 out of the club's account at PNC for change at the ACARTS table. Kevin clarified that sales tax is not collected on the sale of club equipment but for consignment sales tax needs to be included. Fred noted the need that this policy is clearly noted and documented to those selling equipment through consignment.

Jim Bassett (W9YME) joined the meeting. He noted going in for back fusion next Thursday, likely being in the hospital 2-3 days. He noted that he will not be able to attend the Hamfest.

Jim Bassett (W9YME) noted that the printer, Eighteen Threads, has the logos all ready to go. Any member can go into the store and place an order. The printer will open an online store for 2-3 weeks whenever the club wants.

Dan Dahms (N9WNH) noted that he and Kevin Hecksher (W9KMH) pulled out the old equipment out of the WANE-TV radio shack, including the power supplies and Bird wattmeter. Everything has been noted on the HCO inventory list. It is hoped that the five GE Master II power supplies will sell at the Hamfest.

Dan Dahms (N9WNH) noted that Howard Pletcher (N9ADS) resigned as Vendor Table Manager yesterday. Stuart Hall (KD9LFW) is taking over immediately instead of after the Hamfest. Fred Gengnagel (KC9EZP) noted that the Volunteer Google Sheet should contain the names of any volunteers under the Vendor Table Manager.

The list of equipment from Jim Sampiere's (KD9NPL) estate as listed on Google Sheets was reviewed to see what the club may be interested in purchasing from his estate.

Motion: To adjourn the meeting at 9:53pm. Made by Stuart Hall (KD9LFW). Seconded by Fred Gengnagel (KC9EZP). Passed by unanimous voice vote.

Upcoming Meetings:

General Meeting: Tuesday, November 19, 7pm, American Red Cross 1212 E. California Rd., Fort Wayne, IN. Also online via Microsoft Teams. Recordings of meeting video will be posted on Ham Club Online, ACARTS YouTube channel, and the ACARTS Facebook page.

ACARTS General Meeting
American Red Cross building
1212 E. California Rd., Fort Wayne, IN

Tuesday, November 19, 2024
7:03pm – 9:15pm
Meeting also streamed online via MS Teams

Attendance:

President: Dan Dahms (N9WNH)
Online: Vice President: Chris McCullough (W9TSB)
Secretary: Stuart Hall (KD9LFW)
Absent: Treasurer: Kevin Hecksher (W9KMH)
Silent Key: Station Manager: James (Jim) Sampiere (KD9NPL)
Fundraising Manager (Hamfest Manager): Fred Gengnagel (KC9EZP)
Online: Board Member: Howard Pletcher (N9ADS)
Board Member: Steve Shannon (K9SKS)
Absent: Board Member: James (Jim) Bassett (W9YME)
Attendance: 21 (15 in person, 6 online via MS Teams)

President Dan Dahms (N9WNH) opened the meeting, having everyone introduce themselves.

Secretary Stuart Hall (KD9LFW) reviewed the minutes of the October 15 General Meeting. Motion to accept minutes made by Jackson Wingeier (W2TAZ). Seconded by John Nash (W9NEG). Passed by unanimous vote.

Jim Sampiere's Estate

Motion: To sell the Uniden SDS200 scanner from Jim Sampiere's estate to Dan Dahms for \$520. Motion made by Stuart Hall (KD9LFW). Seconded by John Lazaro (KD9NIV). Passed by vote.

Motion: To sell the Yaesu FT5DR handheld transceiver from Jim Sampiere's estate to Kevin Hecksher for \$300.
Motion made by Stuart Hall (KD9LFW). Seconded by John Lazaro (KD9NIV). Passed by vote.

Jim Sampiere's estate equipment

The items from Jim Sampiere's estate that the club is thinking about buying was briefly reviewed. The list will be finalized with prices to be paid to the estate listed for review at a General Meeting at a later date. Unsold equipment will also be sold, first to club members, then to the local community, before being opened to the general public.

Elections

Dan Dahms (N9WHN) noted that club elections are coming up on January 21, 2025.

Motion: To open the floor for nominations for a one-year term for President. Made by Dan Dahms (N9WNH), seconded Jackson Wingeier (W2TAZ).

Nominated: Dan Dahms (N9WNH)

Motion: To close nominations for President made by Jackson Wingeier (W2TAZ), seconded by John Lazaro (KD9NIV).

Motion: To open the floor for nominations for Vice President. Made by John Lazaro (KD9NIV), seconded by Jackson Wingeier (W2TAZ).

Nominated by: Fred Gengnagel (KC9EZP)

Motion: To open the floor for nominations for a one-year term for Secretary. Made by John Lazaro (KD9NIV), seconded by Xavier Crossman (KE9AXD)

Nominated: Stuart Hall (KD9LFW), Jackson Wingeier (W2TAZ)

Motion: To close nominations for Secretary. Made by John (KD9NIV), seconded by Chris McCullough (W9TSB)

Motion: To open the floor for nominations for Treasurer. Made by Fred Gengnagel (KC9EZP), seconded by Jackson Wingeier (W2TAZ).

Nominated: Kevin Hecksher (W9KMH), Kevin's wife if she is a member

Motion: To close nominations for Treasurer. Made by Xavier Crossman (KE9AXD), seconded by Jackson Wingeier (W2TAZ). Passed by vote.

Motion: To open the floor for nominations for Community Manager. Made by Xavier Crossman (KE9AXD), seconded by John Nash (W9NEG).

Nominated: Willie Tucker-Hall (KD9ZFP), Stuart Hall (KD9LFW)

Motion: To close nominations for Community Manager made by Christy Settecase (KA9LLI), seconded by Jackson Wingeier (W2TAZ).

Motion: To open the floor for nominations for Fundraising/Hamfest Manager. Made by John Lazaro (KD9NIV), seconded by Jackson Wingeier (W2TAZ).

Nominated: Fred Gengnagel (KC9EZP), Kevin Hecksher (W9KMH)

Motion: To close nominations for Fundraising/Hamfest Manager. Made by John Lazaro (KD9NIV), seconded by John Seely (WB9ZMC). Passed by vote.

Motion: To open the floor for nominations for a one-year term for Station Manager. Made by Jackson Wingeier (W2TAZ), seconded by Christy Settecase (KA9LLI).

Nominated: Dan Dahms (N9WNH)

Motion: To close nominations for Station Manager. Made by John Lazaro (KD9NIV), seconded by John Seely (WB9ZMC). Passed by vote.

Motion: To open the floor for nominations for a one-year term for IT Manager. Made by Xavier Crossman (KE9AXD), seconded by Christy Settecase (KA9LLI).

Nominated: Jackson Wingeier (W2TAZ), Kevin Hecksher (W9KMH), John Nash (W9NEG)

Motion: To close nominations for IT Manager. Made by Steve Shannon (K9SKS), seconded by John Seely (WB9ZMC).

Passed by vote.

Motion: To open the floor for nominations for a one-year term for At-Large Board Member. Made by Stuart Hall (KD9LFW), seconded by John Lazaro (WD9NIV).

Nominated: John Lazaro (WD9NIV), Kelly Clond (NT9F)

Motion: To close nominations for one-year term for At-Large Board Member. Made by Christy Settecase (KA9LLI), seconded by Xavier Crossman (KE9AXD). Passed by vote.

Motion: To open the floor for nominations for a two-year term for At-Large Board Member. Made by Jackson Wingeier (W2TAZ), seconded by Xavier Crossman (KE9AXD).

Nominated: Steve Shannon (K9SKS)

Motion: To close nominations for two-year term for At-Large Board Member. Made by John Lazaro (KD9NIV), seconded by Stuart Hall (KD9LFW). Passed by vote.

Motion: To open nominations for a three-year term for At-Large Board Member. Made by Fred Gengnagel (KC9EZP), seconded by Xavier Crossman (KE9AXD).

Nominated: none

Motion: To close nominations for two-year term for At-Large Board Member. Made by Jackson Wingeier (W2TAZ), seconded by Steve Shannon (K9SKS). Passed by vote.

Hamfest Review

Dan Dahms (N9WNH) noted the Grand Prize winners as:

Winner Grand Prize: \$250, Don Smith N9BGW

Second Grand Prize: \$100, Craig Brown, W9CB

Third Grand Prize: \$50, Jay Pohler, KD9OKD

Dan Dahms (N9WNH) reviewed volunteers.

All non-ACARTS volunteers received a free one-year membership to ACARTS.

Total volunteers = 102

Volunteer Drawing: (\$50 each)

1. Bob Erb, N9PWM
2. Josh DuMont
3. Ken Saylor, N9JFS
4. Steve Mollman, KD9HL
5. Kevin Buinowski, KC9OMV

6. Don Gagnon, WB8HQS

Preliminary Numbers of Attendance and Finances for 2024 Hamfest reviewed by Stuart Hall (KD9LFW):

Fred Gengnagel (KC9EZP) asked for feedback from Hamfest experience, encouraging people to e-mail him at fm@acarts.com

Meeting attendees were surveyed on their experience of the Hamfest and provided feedback.

The annual Christmas Dinner is scheduled for Tuesday, December 17 at 6pm. Dan Dahms (N9WNH) is confirming which restaurant and the announcement for location will be made via google.io groups and Ham Club Online.

No financial report was made at this meeting due to the absence of the Treasurer.

Motion to adjourn at 9:15pm made by Steve Shannon (K9SKS), seconded by Jackson Wingeier (W2TAZ). Passed by a voice vote.

Next meeting(s):

Board Meeting: Tuesday, December 10, 7pm, online via Microsoft Teams

General Meeting: **Christmas Dinner.** Tuesday, December 17, **6:00pm**. Location to be determined with announcements made via e-mail, the ACARTS google.io group and Ham Club Online.

**FOR
SALE**

This section of the Allen County HamNews is available for local hams to list any ham radio related gear for sale or to place any ham radio related want ads.

Listings are posted for one month, but can be renewed upon request of the editor.

Please see page two for contact information.



Anytone AT-D578UV III DMR/FM, 2M/1.25M/70CM mobile radio. Like-new condition. Configured for all DMR and FM repeaters in the Fort Wayne area. Includes mobile mounting bracket, power cable, and USB programming cable. Customer programming software available via free download. One owner, purchased new in 2022 and was performing well when taken out of service. This is the most basic version of the Anytone DMR mobile radio. It does **not** have GPS or Bluetooth capabilities, and it is not type-accepted for commercial (FCC Part 90) use. Maximum transmitter power is 50 watts on 146 MHz, 45 watts on 440 MHz and 10 watts on 222 MHz. \$200. Contact Jay, W9LW, at [arsw9lw\(at\)gmail.com](mailto:arsw9lw(at)gmail.com).

Ten-Tec model 227 HF antenna tuner. The tuner works well, but the top cover could use a fresh coat of paint. \$40



For this item, contact Al, K9FW on 146.910 or via email at [k9fw\(at\)frontier.com](mailto:k9fw(at)frontier.com) .



20
24

OPERATING EVENTS

OPERATING EVENTS

DEC
6-8

6-8

ARRL 160M
CONTEST

DEC
14-15

14-15

SKCC WEEKEND
SPRINTATHON

DEC
14-15

14-15

ARRL 10M
CONTEST

DEC
28

28

RAC WINTER
CONTEST

JAN
1

1

STRAIGHT KEY
NIGHT

This information comes from the WA7BNM Contest
Calendar at contestcalendar.com and is gratefully
acknowledged. It is deemed accurate as of the time of
publication.

Area Nets (updated as of 12/1/24)

Daily			Tuesday		
8:00 AM	3.535	Daily (QIN) Indiana Section CW net	7:30 PM	147.150+	21 Repeater Group Net (97.4 PL)
8:30 AM	3.912	Daily Indiana Traffic Net	8:00 PM	50.580 USB	FWRC 6-Meter SSB Net
6:00 PM	3.910	Daily Indiana Traffic Net	9:00 PM	146.940-	Allen Co. ARES Training Net (141.3 PL)
6:30 PM	146.880-	IMO (alternate is 146.940)	Wednesday		
7:00 PM	147.015+	Tri State Two Meter Net	8:00 PM	145.270-	Whitley Co. ARES (141.3 PL)
8:00 PM	3.535	Daily (QIN) Indiana Section CW net	8:00 PM	50.580 FM	FWRC 6-Meter FM Net
Week-days			Thursday		
9:00 AM	3.820	Little Red Barn Net (NewsLine on Friday after net)	8:00 PM	D-STAR	Indiana D-STAR net (Note 3)
Sunday			8:00 PM	50.580	AM 6-Meter AM Net
8:00 PM	444.550+	Whitley Co. ARC Sunday Night Net (141.3 PL)	8:30 PM	145.510 simplex	Allen County ARES Digital Operations Team Training Net (Note 4)
8:30 PM	146.910-	"No-Name" Net also on EchoLink Node number 519521	Saturday		
9:00 PM	145.53 simplex	Northeast Indiana Packet Net 1200 baud (Note 2)	8:00 PM	146.685-	Huntington ARES(141.3 PL)
Monday					
8:00 PM	224.780-	Fort Wayne 224 Net			

1. All times local time.

2. NEIPN is direct accessible via any BPQ Chat Node (or through Node hopping etc.) via other packet frequencies in this area and other areas through other nodes (it is locally direct accessible on 145.53 in NC & NE Indiana/NW Ohio and SE Michigan using KA9LCF-11, KC9VYU-11, N9LCF-11, N9PXO-11, K9BIF-11) Most BPQ Nodes use an SSID of -11.

3. Reflector REF024B.

4. Net starts using BPSK-31 and switches to BPSK-250 after roll call to pass traffic etc. NBEMS suite of software (FLDIGI, FLMSG, and FLAMP) is preferred.

5. Indiana HF Traffic Nets Web Site: <http://www.inarrl.org/index.php/public-service/indiana-nts>

6. Please note that this information is provided by the local amateur community—thank you! *If you see any information that is incorrect or out of date, please send any needed changes, additions, or corrections to the newsletter editor at drjoshlong (at) gmail.com.*



Allen County Area Voice Repeaters (updated as of 12/1/24)								
RX freq.	RX access	TX freq.	TX access	mode	network	callsign	owner	use/nets
145.33000	141.3	144.73000	CSQ/141.3	FM analog		W9FEZ	Mizpah	
146.76000	141.3	146.16000	CSQ/141.3	FM analog		W9TE	FWRC	
146.88000	141.3	146.28000	CSQ/141.3	FM analog		W9INX	ACARTS	SKYWARN, Red Cross, IMO Traffic
146.91000	141.3	146.31000	CSQ/141.3	FM analog	EL 519521	W9TE	FWRC	Echolink, No Name Help & Swap Net
146.94000	141.	146.34000	141.3	FM/C4FM	Not net- worked	W9TE	FWRC	ACARES
147.25500	141.3	147.85500	141.3	FM analog		W9INX	ACARTS	
224.78000	141.3	223.18000	CSQ	FM analog		W9FEZ	Mizpah	Ft. Wayne 220 Net
442.63750	CC1	447.63750	CC1	DMR	Brandmeister	N9MTF	N9MTF	ACARES DMR Net
442.99375	W9TE-B	447.99375	W9TE-B	D-STAR	D-STAR	W9TE	FWRC	
443.10000	CC1	448.10000	CC1	DMR	Crossroads	K9MMQ	K9MMQ	ACARES DMR Net
443.80000	141.3	448.30000	141.3	FM analog		W9INX	ACARTS	Red Cross
444.25000	141.3	449.25000	141.3	FM analog		W9AVW	W9AVW	
444.80000	CSQ	449.80000	CSQ	FM analog	IRLP 8177	W9FEZ	Mizpah	
444.87500	141.3	449.87500	141.3	FM analog		W9TE	FWRC	

Allen County area data systems (updated as of 12/1/24)											
RX freq.	RX access	TX freq.	TX access	mode	network	BBS/ MBX/ PBBS	owner	net alias	network node	KA-node	digipeater
144.39	141.3	144.39	CSQ	APRS	APRS	W9INX-1	ACARTS	INFW	W9INX-2	W9INX-7	W9INX-8
145.53	141.3	145.53	CSQ	packet	NEIPN	W9INX-1	ACARTS	INALEN	W9INX-6	W9INX-7	W9INX-8

Please note that this information is provided by the local amateur community—thank you! If you see any information that is incorrect or out of date, please ease send any needed changes, additions, or corrections to the newsletter editor at drjoshlong (at) gmail.com.

*Dashing
through the
Snow*





Allen County Amateur Radio Technical Society – W9INX

P.O. Box 10342

Fort Wayne, IN 46851-0342

ACARTS MEMBERSHIP FORM

Membership applications can be sent via Email, Postal, or in person at a member/board meeting. Membership applications & payments via credit card can also be filed out directly online at <https://www.Hamclubonline.com>

New Member Yes No / Existing Member Yes No / Additional Household Members*: Yes No

Change in any contact information? Yes No *Attach additional membership forms for each family member

Membership type: Full Member or Associate Member

Call Sign: _____ Class: _____

Are you a current **ARRL Member**? Yes No ARRL Expiration Date: _____

First Name: _____ Last Name: _____

Do you use a

Nickname: Yes No: If so, what is your Nickname: _____

Address: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ Type: Home Cell Work Publish*: Yes No

Phone Number: _____ Type: Home Cell Work Publish*: Yes No

Email: _____ Publish*: Yes No

Each member must have a UNIQUE email address; family accounts cannot use the same email for multiple persons in the Hamclubonline.com system database.

*Website Publication Information is only visible to registered Active members of HCO & ACARTS.

Membership Dues are calculated as follows:

	Quantity	Total
Full Membership \$12 per calendar year (Jan 1 through Dec 31)	_____	\$ _____
Associate Membership* \$6 per calendar year (Jan 1 through Dec 31)	_____	\$ _____
Additional Membership Names: _____		

Total Amount Paid: \$ _____

*Associate Memberships also include Licensed Household members, non-FCC licensed members and Students (under 18 YO).

ACARTS USE ONLY: Entered Date: _____ HCO Member #: _____ By: _____

Fees Paid: In Person/ Online via: Cash Check# _____ HCO/Square CC Trx#: _____

Full Year/ Partial Year? _____ HCO Updated? _____ By: _____

FWRC Membership Application for 2025

Name: _____ Call Sign: _____

License Class: _____

Street address: _____ City: _____

State: _____ ZIP: _____ Phone #: (_____) _____

* Email address: _____

* (@arrl.net domain is unreliable. Please use an alternate email address if you have one).

ARRL Member? _____ (ARRL membership helps the club maintain ARRL affiliation)

May we list your name, call & email address in our membership roster & on our club web site? Yes or No

Fort Wayne Radio Club dues:

Regular membership \$20.00 / year

Family membership¹ \$25.00 / year

Student membership² \$5.00 / year

Associate membership³ \$15.00 / year

(Memberships for July-December are ½ the stated amounts)

Please attach a check to this form (paying by check is strongly encouraged) made out to:

Fort Wayne Radio Club (check number _____) and bring to a club meeting or mail to:

Fort Wayne Radio Club

P.O. Box 15127

Fort Wayne, IN 46885-5127

1: Please list all names and calls on an attached sheet.

2: K-12 or full time student.

3: Unlicensed member.

THE FOXHUNT CHRONICLES WILL RETURN...

Stay tuned to
upcoming editions of
the Allen County
HamNews for more
information and
foxhunt dates in 2025!



ESCAPE
WINTER AT THE
LARGEST
AMATEUR
RADIO AND
ELECTRONICS
SHOW IN THE
SOUTHEAST!

Friday-Sunday, February 7-9, at the Central Florida
Fairgrounds and Expo Park, Orlando, FL

www.hamcation.com